JUL 2 5 7003 W

Form PTO-1449

INFORMATION DISCLOSURE CITATION

IN AN APPLICATION
(Use several sheets if necessary)

ATTY DOCKET NO. 0033-0887P APPLICATION NO. 10/609,376

APPLICANT

Kazuhiko ISOGAWA

FILING DATE
July 1, 2003

GROUP JAC

TT	S.	מתובות לוכן	DOCUMENTS
u	• • •	PAIRNI	DOCTIMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	PILING DATE IF APPROPRIATE
w	US 2001/0051550	A1	2001-12-13	Maruoka			
	US						
	US	1			- 		
	US	1				-	
	US	1			+		
	US	1			┼╼┥		· — — — —
	US	1					
	US						
	US	 			- 		
	US	 			_		

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS		LATION
1	JP		 				1	YES	NO
1/2	V UP	55-122566	A	1980-09-20	JAPAN			X*	
	JР	61-68066	А	1986-04-08	JAPAN			ж-	
من ا	JP	9-168611	A	1997-06-30	JAPAN			ABS	
	JP	2002-103911	A	2002-04-09	JAPAN			ABS	
	JP	12/22/25/365	IN	1999-08-17	JAPAN			ABS	
0	EP	1 099 710	A1	2001-05-16	EUROPE				
<u> </u>									
ļ							_		
			1						

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER: Initial if citation considered, whether or not citation is in cutoffice in the considered.

^{*} Submitted with a partial English translation

FORM PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheats if necessary) U.S. PATENT DOCUMENTS U.S. PATENT DOCUMENTS US 2011/0451550 All 2001-12-13 ASSURE CAMB CAMB CAMB CAMB CAMB CAMB CAMB CAMB	<u></u>			·	_		Direc	, с т О1	L 1 (7/1/03)		
TN AN APPLICATION (Uns serveral sheets if necessary) U.S. PATENT DOCUMENTS U.S. PATENT D	Form P	TO-1449									
U.S. PATENT DOCUMENTS]	INFORMATION DISCLOSURE CITATION APPLICANT									
U.S. PATENT DOCUMENTS		(FILING DATE GROUP						
DOCUMENT NUMBER					C DATEMED						
US 201/0451550 A1 2001-12-13 Marunda						OCUMENTS					
US	INITIAL	DOCU	MENT NUMBER	Kind	DATE ,	NAME	CLASS	SUB CLASS	PILING DATE IP APPROPRIATE		
US		US 2	001/0051550	A1	2001-12-13	Maruóka	 				
US		1	79			1111		 			
US US US US US US US US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY INDMESE JP 55-12566 X 180-99-0 JAPAN ABS JP 61-63066 A 1866-04 08 JAPAN ABS JP 91-68611 A 1987-06-30 JAPAN ABS JP 1002-903911 A 2002-04-09 JAPAN ABS JP 101222536 A 1999-08-17 JAPAN ABS EP 1 099 710 A1 2001-05-16 EUROPE OTHER DOCUMENTS (Include Mass of the subject (in Capital Larrange), title of the article these appropriate), title of the item (book, magnifice, metal, strial, symposium, estation, etc.) date, populs), volume-lesus number(a), publisher, city und/or country share published.						7 1 /		 			
US US US US US FOREIGN PATENT DOCUMENTS TRANSLATION VEN US 1											
US US US US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY NUMBER JP 55-12256 A 1980-9-10 JAPAN ABS JP 61-6306 A 1386-04-08 JAPAN ABS JP 9-168611 A 1997-06-30 JAPAN ABS JP 102-J03911 A 2002-04-09 JAPAN ABS JP 102-J03911 A 2002-04-09 JAPAN ABS EP 1 099 710 A1 2001-05-16 EUROPE OTHER DOCUMENTS (Include Neas of the author (in Captal LETTING), title of the article (when appropriate), title of the Item (book, negation, number), publisher, city and/or country waves published.									,		
TOTHER DOCUMENTS US FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY JP 55-122566 A 1980-99-10 JAPAN ABS JP 61-68066 A 1986-04-08 JAPAN ABS JP 9-168511 A 1997-06-30 JAPAN ABS JP 1002-90391 A 2002-04-09 JAPAN ABS JP 102-90391 A 2002-04-09 JAPAN ABS EP 1 099 710 A1 2001-05-16 EUROPE OTHER DOCUMENTS (Include Mass of the author (in CANTAL LETTERS), title of the article (when appropriate), title of the item (book, magnifus, serial, symposium, catalog, stc.) date, page (s), volume-issue number (s), publisher, city and/or country where published.											
FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY TOWNS NO TOWNS		τ	JS					<u> </u>			
FOREIGN PATENT DOCUMENTS Office DOCUMENT Kind DATE COUNTRY THE NO TRANSLATION VICE NO JAPAN ABS JP 55-12256 A 180-99-10 JAPAN ABS JP 9-166611 A 1907-06-30 JAPAN ABS JP 1002-103911 A 2002-04-09 JAPAN ABS JP 102-10391 A 2002-04-09 JAPAN ABS EP 1 099 710 A1 2001-05-16 EUROPE OTHER DOCUMENTS (Include Name of the author (in CANITAL LATTERS), title of the article (when appropriate), title of the item (book, magazine, murmal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		Ţ	JS								
Office DOCUMENT Kind DATE COUNTRY TANSLATION TRANSLATION TEST NO. JP 55-722566 A 180-99-10 JAPAN ABS JP 61-6066 A 186-04 08 JAPAN ABS JP 9-16611 A 1997-0630 JAPAN ABS JP 1002-10391 A 2002-04-09 JAPAN ABS JP 1002-10391 A 2002-04-09 JAPAN ABS EP 1 099 710 A1 2001-05-16 EUROPE OTHER DOCUMENTS (Include Hame of the author (in CANTAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, murah, serial, symposium, extalog, stc.) date, page(a), volume-lesue number(a), publisher, city and/or country where published.		Ţ	JS								
JP 55-12566				FOR	EIGN PATENT	DOCUMENTS					
JP 55-102566		Office		Kind	DATE	COUNTRY	eu s	SUB FLAGES			
JP 9-168611 A 1997-06 30 JAPAN ABS JP 1002-903911 A 2002-04-09 JAPAN ABS JP 1099 710 A1 2001-05-16 EUROPE OTHER DOCUMENTS (Include Mass of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasine, nurnal, swind, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. CAMINER Mattal M CUltip continued Mass of the surface (book, magasine, nurnal, swind), symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		JP	55-122566	A	1980-09-20	JAPAN /	+-	7			
JP 202-103911 A 2002-04-09 JAPAN ABS JP 1022536 A 1999-08-17 JAPAN ABS EP 1 099 710 Al 2001-05-16 EUROPE OTHER DOCUMENTS (Include Mass of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magasine, number, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.		JΡ	11	A	\	JAPAN	1		ABS		
JP 1 222536 A 1999-08-17 JAPAN ABS EP 1 099 710 Al 2001-05-16 EUROPE OTHER DOCUMENTS (Include Mane of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, purpal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. CAMINER ANIMER CONSIDERED					-11				ABS		
EP 1 099 710 Al 2001-05-16 EUROPE OTHER DOCUMENTS (Include Mane of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, purnal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. CAMINER DOCUMENTS (Include Mane of the author (in CAPITAL LETTERS)), title of the article (when appropriate), title of the item (book, magazine, purnal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.				-							
OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (hook, megasine, nurnal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. CAMINER Antical II cluster considered			π						ABS		
KAMINER DATE CONSIDERED 2						LOROPE		\longrightarrow			
KAMINER DATE CONSIDERED 2											
KAMINER DATE CONSIDERED AMINER DATE CONSIDERED											
KAMINER DISTRICT CONSIDERED 2 0	OTHER	OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, ournal, serial, symposium, catalog, etc.) date, page(s), volume, serial, symposium, catalog, etc.) date, page(s), volume, serial, symposium, catalog, etc.)									
AMINER, Initial II clearly considered that the considered that the constant of								- 10			
AMINER, Initial II clearly considered that the considered that the constant of											
AMINER, Initial II clearly considered that the considered that the constant of	4	6/0									
AMINER, Initial II clearly considered that or an electrical state of the state of t											
AMINER, Initial II clearly considered that or an electrical state of the state of t											
AMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not national composition of this form with next communication to applicant.	XAMINER	AMINER DATE CONSIDERED									
	KAMINER: Ini onsidered.	tial if citat Include copy	ion considered, whether of this form with next	or not citati	on is in conformance with to applicant.	M.P.B.P. 609; Draw line through	itation it	f not in conf	ormance and not		